



G. L. € Paints  
دهانات جي.إل. إي

## Technical Product Specifications GV 50 VARNISH GLOSSY

Wood Paints

### PRODUCT DESCRIPTION

High-quality varnish made of the best-quality modified polyurethane resins .

### PRODUCT CHARACTERISTICS

- High ability to maintain gloss.
- Best choice for parquet.
- High resistance to corrosion.
- Excellent durability and high resistance to abrasion

### RECOMMENDED USE

Suits indoor and outdoor wooden surfaces .

### TYPE OF SURFACE

Wooden surfaces like Floors, Kitchens, Furniture, Cabins, Boats ...etc .

### TECHNICAL SPECIFICATION

Final Appearance	GLOSSY
Viscosity	85 ± 5 Kreds (at °25C temperature and %50 humidity) according to (ASTM D2014) 10-562))
Density	0.93 ± 0.05 gm/cm3 (at °25C temperature and %50 humidity). according to (ASTM D13-1475)
Solids by Volume	49 ± 2%
Flash Point	36°C ± 2

### METHOD OF APPLICATION

Diluent	White spirit
% Dilution (by volume)	( 3 -5% ) or AS needed application
Tools	Roller, Brush, Sprayer

### FILM THICKNESS AND SPREADING RATE

	Min. Thickness	Max. Thickness	Average
Dry Film Thickness in Micron	30	40	35
Non-Dry Film Thickness in Micron	61.2	81.6	71.4
Theoretical Spreading Rate (m2/liter)	12 - 16		14



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### DRYING TIME

Generally, drying time depends on air draft, temperature, film thickness, selected colors, and number of coats.  
Data in schedule is measured at °25C temperature and %50 humidity .

Surface Drying (for white color)	2 hours approximately
Re-coating (for white color)	18 hours approximately
Full Dry	24 hours

### RECOMMENDED COATING SYSTEM

All surfaces (new and old) should be clean and free from dust, oil, fat...etc.

#### FOR NEW WOODEN SURFACES

- 1 -2 Coats Wood Sealer
- 2 Coats GV 50 VARNISH GLOSSY .

#### FOR OLD WOODEN SURFACES

Use sandpaper, then clean the surface with water and suitable detergent. Make sure that the surface is fully dry then apply :

- 1 -2 Coats Wood Sealer
- 2 Coats GV 50 VARNISH GLOSSY .

### CONDITIONS OF APPLICATION

- Temperature of surface to be painted should not be lower than °10C and °3C above dew point.  
Appropriate air temperature and humidity should be observed.

### GENERAL NOTES

- 1 Actual spreading rate depends on many factors like surface condition, effectiveness of application tool, film thickness, surface porosity, surface defects, temperature and quantity lost during application...etc.
- 2 - Maximum spreading rate for one coat may be realized by minimizing the dry film thickness, and vice versa.
- 3 - Paint should be mixed before use if it is made of different batches.

### STORAGE

- Two years from the date of production, provided that appropriate storage conditions are observed .
- The product should be stored in a cool, well-ventilated place away from sunlight and direct heat .
- Containers must be tightly closed after use .

### Instructions for use and safety

- Please read and follow the health and safety instructions on the package .
- The product must be handled with caution before and during application .
- Avoid contact of the paint with the eyes and skin or inhale its spray and vapors during application .
- It is advisable to use the product in well-ventilated places or use artificial ventilation when applying with a spray .
- Keep out of reach of children .



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### SAFETY BREATHING APPARATUS

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

### HAND PROTECTION

Protective creams may be used for exposed skin, but they should not be applied after contact with the product. In the event of the prolonged or repeated contact with the hands, use appropriate gloves.

### EYE AND FACE PROTECTION

Use eye protectors designed to protect against liquid splashes.

### For the safety of the environment:

Please hand over the waste paint and surplus packaging to any local authorized authority for the purpose of use or recycling.

### CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge.

It is based on laboratory tests and practical experience.

Golden line paints & putty company takes no responsibility for consequences of breaching the instructions.

The Company reserves the right to change data herein without notice. Version: 2024, Golden Line paints & putty company.

This version supersedes prior versions .



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